Intelligent Hotplate Stirrer LX905IHS

Email: info@labdex.com **website:** www.labdex.com

Description

Intelligent Hotplate Stirrer LX905IHS is a ceramic top hotplate stirrer with a stirring range of 100 ~1500rpm. Features a stirring capacity for flasks ranging from 50-2000ml. Designed with PID controlled temperature of 400°C for uniform heat distribution. It offers digital temperature control and an outer thermocouple that measures and controls the liquid temperature value together with the front panel. The inner thermocouple, controls and measures the hotplate stirrer temperature.

Specifications

Max stirring volume	3 x 50ml - 5,000ml
Max temperature for top plate	RT~330°C
Temperature control	PID
Top plate dimension	180 x 180 mm
Temperature range for machine	Ambient to 400°C
Temperature display (°C)	LED digital display
Temperature accuracy	+/- 1°C
Thermocouple probe / Sensor type	Thermocouple with PT100
Working stir speed	100 - 1,500 rpm
Stir speed accuracy	+/-1 rpm
Permissible ambient temperature	40°C
Heating power	1650 W
Voltage	220V, or 110 - 130V
Packing dimension (L × W × H)	1320 x 340 x 200 mm
Gross weight	18 kg

Features

- Reliable and easy to operate
- Equipped with digital LED display and PID auto control system
- It has PT100 sensor with thermocouple

- Ceramic coated aluminum heating plate for heat distribution and corrosion resistance
- Adjustable temperature and rotation speed
- The shell material is aluminum alloy
- Having 3 - position intelligent hotplate stirrer for easy testing

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

Standard Accessories

Accessories No.	Specifications
1	Removable holder x 3 Pcs, Length: 500mm, Diameter: 10mm, Material: Stainless steel
2	Clamp with screw x 3 Pcs
3	Inner thermocouple (4-spin) x 3 Pcs
4	Outer thermocouple x 3 Pcs
5	Magnetic stir bar x 3 Pcs
6	4 prong stainless steel clamp opens to 3 1/2” x 3 Pcs

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com